

Work Order ID 71765

Monday, July 11, 2011 10:52:43 AM

Page 1

Item ID: D4025-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Fuel Quantity Sender

Start Date: 7/11/2011 Start Qty: 8.00

Cust Item ID:

Required Date: 7/18/2011 Req'd Qty: 8.00

Customer:

Reference:

Approvals: Process Plan: CZ Date: 11/07/11 Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
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D4025	A
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100

0.00



Purchasing

Memo

0.00

Issue P/O: 14450

Purchase part as per Dwg D4025

Part #: 224-265

Possible Supplier: Forsters Intruments

Material release note required

***HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE
READING FOR LOWER LIMIT. ROTATE 180 DEGREES AND MEASURE
RESISTANCE FOR UPPER LIMIT AS PER DWG***

CZ 11/07/11 (8)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

14450/3 (8)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71765

Monday, July 11, 2011 10:52:43 AM



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Item ID: D4025-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Quantity Sender

Start Date: 7/11/2011 Start Qty: 8.00



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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

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Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00		8 u108/04		(X8)			
130 Packaging Packaging	Identify as per dwg & Stock Location Memo	0.00 0.00		14/1A		11/8/4			
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00				11/08/08			

11-08-5
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

Monday, July 11, 2011 10:52:40 AM

Work Order ID: 71765



Parent Item: D4025-1



Parent Item Name: Fuel Quantity Sender


Start Date: 7/11/2011

Required Date: 7/18/2011

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
224-265  Fuel Sender		Purchased	No			110	Each	0.0000	1	8		7/11/11	(S)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

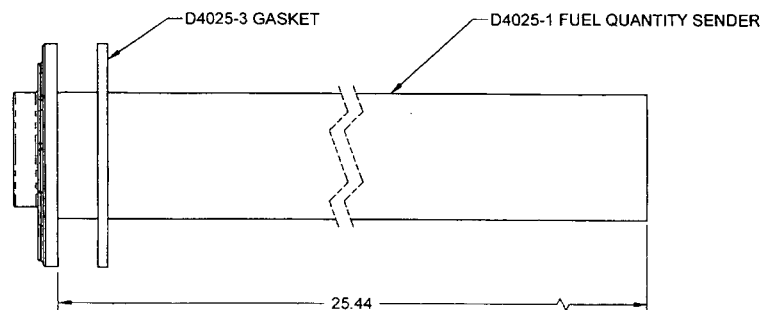
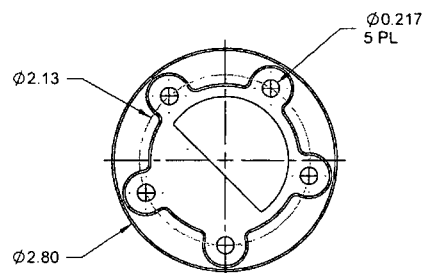
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4025-1	VDO-M47-JCA
D4025-3	N/A

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	LOWER RESISTANCE LIMIT	UPPER RESISTANCE LIMIT	MATERIAL
D4025-1	FUEL QUANTITY SENDER	VDO SIEMENS	224-265	FORSTER INSTRUMENTS	82.2 ± 1.8 OHMS	1.0 ± 0.4 OHMS	N/A
D4025-3	GASKET	VDO SIEMENS	226-053	FORSTER INSTRUMENTS	N/A	N/A	RUBBER

RECEIVING INSPECTION REQUIREMENTS:

- 1) REMOVE TRANSPORT PIN AND INSPECT FOR VISUAL DAMAGE
- 2) OVERALL CYLINDER LENGTH - 25.44
- 3) HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE READING FOR LOWER LIMIT
- 4) ROTATE 180° AND MEASURE RESISTANCE FOR UPPER LIMIT

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4025-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4025-1 - 0.38 lbs
D4025-3 - 0.01 lbs

C21167111
W10.71665

RELEASED
N 2010-05-05
MP

A	NEW ISSUE	10.02.05
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.02.05	

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4025	REV. A
TITLE FUEL SENDER	SHEET 1 OF 1
SCALE NTS	

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO14451

Purchase Order Date 7/11/2011

PO Print Date 7/11/2011

Page Number 1 of 1

Order From :

VC-FOR002

FORSTER INSTRUMENTS
7141 EDWARDS BLVD
MISSISSAUGA, ON L5S 1Z2
CANADA

Contact Name

Vendor Phone

905 795 0555

Vendor Fax

905 795 0570

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

2011
7/11/2011

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	224-265	Fuel Sender	7/20/2011 Yes	8.00 Each	FedEx Overnight	\$89.6900	\$717.52

Special Inst:

AS PER DWG D4025 REV. A
B71765
FORSTER P/N: 224-265
NOTE: PART NEED TO TESTED FOR
OHMS
AND PLEASE INCLUDE THE REPORT

PO Total:

\$717.52

CERTIFICATE OF CONFORMITY
REQD UPON DELIVERY

Change Nbr:

1

Change Date: 7/11/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



FORSTER INSTRUMENTS INC.



JULY 26, 2011

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

We hereby certify that this shipping lot of 8 VDO tube type senders 224-265-SP
On your purchase order P014451, our packing slip S15528 tested within the
Following ohms range.

EMPTY

82.2 +/- 1.8 OHMS

S
Wosley

FULL

1 +/- 0.8 OHMS

Yours truly

DON STRONGITHARM
dcs/rmj